



**CLARKSVILLE URBANIZED AREA
METROPOLITAN PLANNING ORGANIZATION**

Stan Williams
MPO Director
stanwilliams@cityofclarksville.com

329 MAIN STREET
CLARKSVILLE, TN 37040
PHONE: (931)645-7448

Jill Hall
Transportation Planner
jhall@cityofclarksville.com

January 16, 2020

Ms. Nancy Hirsch, Senior Planner
TDOT, Long Range Planning Division
J. K. Polk Bldg., 9th Floor
505 Deaderick Street
Nashville, TN 37243

RE: Clarksville Urbanized Area MPO 2045 MTP Administrative Modification #1

Dear Ms. Hirsch:

The Clarksville Urbanized Area is submitting 2045 MTP Administrative Modification #1 for approval. The administrative modification is consistent with the requirements of the FAST ACT for Safety Performance Measure Targets required by Federal Highway Administration (FHWA).

It is therefore, the request by the Clarksville Urbanized Area MPO that the 2045 MTP administrative modification #1 is submitted for approval and made part of the 2045 MTP. Please find attached Resolution 2020-01 supporting the 2020 Safety Performance Measure Targets for the State of Tennessee and the State of Kentucky, along with the old and new MTP page 6/120 showing the MPA Safety Performance in Table 6.44.

Should you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Jill Hall".

Jill Hall, Transportation Planner
Clarksville MPO

RESOLUTION 2020-01

ADOPTION TO SUPPORT THE 2020 SAFETY PERFORMANCE MEASURE TARGETS FOR THE STATE OF TENNESSEE AND THE STATE OF KENTUCKY

WHEREAS, the Clarksville Urban Area Metropolitan Planning Organization (MPO) is the organization responsible for planning an efficient transportation system in the Clarksville Metropolitan Planning Area and for the appropriate use of federal transportation funds in that area; and

WHEREAS, in 2012 Congress passed the Moving Ahead for Progress in the 21st Century (MAP-21) and in 2015 Congress passed the Fixing America's Surface Transportation (FAST) Act that mandate the establishment of a performance and outcome based program for transportation decisions; and

WHEREAS, a national goal has been established to achieve a significant reduction in traffic fatalities and serious injuries on all public roads; and

WHEREAS, the Safety Performance Management Measures regulations support the Highway Safety Improvement Program (HSIP) and require State DOTs and MPOs to set Safety Performance Measure Targets, which apply to all public roads, for 5 areas; including number of fatalities, rate of fatalities per 100 million Vehicle Miles Traveled (VMT), number of serious injuries, rate of serious injuries per 100 million VMT, and number of non-motorized fatalities and serious injuries; and

WHEREAS, MPOs may decide to support each State's targets depicted in "Attachment A" or to establish their own; and

WHEREAS the Clarksville MPO, with concurrence from the TCC, will support each individual State's Safety Performance Measure Targets;

NOW, THEREFORE BE IT RESOLVED; that the Executive Board of the Clarksville Urban Area Metropolitan Planning Organization (MPO) hereby approves that the Clarksville MPO will support each individual state's Safety Performance Measure Targets for each of the above-mentioned measures by agreeing to plan and program projects so that they contribute toward the accomplishment of each State's 2020 Safety Performance Measure Targets.

Resolution Approval Date: January 16, 2020

Authorized Signature:



Mayor Joe Pitts, Chairperson
MPO Executive Board

Attachment A:

PM1 Safety Performance Measure Targets: FY2020

Safety Performance Measures	KYTC Baseline 2014-2018	KYTC 2020 Targets	TDOT Baseline 2014-2018	TDOT 2020 Targets
Number of Fatalities	754.6	754	1,006.2	1043.4
Number of Serious Injuries	3,039.0	2,706	6,988.8	6352.4
Fatality Rate	1.541	1.5	1.294	1.256
Serious Injury Rate	6.211	5.4	9.016	7.690
Number of Non-motorized Fatalities and Serious Injuries	287.6	287	499.0	527.2

2045

Clarksville Urbanized Area

CHAPTER 6

TABLE 6.43 BRIDGE PERFORMANCE

BRIDGE CONDITION	NHS BRIDGES						
	MPA BASELINE	TN BASELINE	KY BASELINE	TN 2-YEAR TARGET	TN 4-YEAR TARGET	KY 2-YEAR TARGET	KY 4-YEAR TARGET
Good	57.90%	39.50%	34.80%	36.00%	36.00%	35.00%	35.00%
Fair	42.10%	55.60%	61.40%	N/A	N/A	N/A	N/A
Poor	0.00%	4.90%	3.80%	6.00%	6.00%	3.70%	3.20%

Source: KYTC, TDOT, NBI

TABLE 6.44 MPA SAFETY PERFORMANCE

PERFORMANCE MEASURE	MPA Baseline (2012- 2016)	TN Baseline (2014- 2018)	KY Baseline (2014- 2018)	TN TARGET 2020	KY TARGET 2020
Number of Fatalities	24.4	1,006.2	754.6	1,043.4	754.0
Rate of Fatalities (per 100 million VMT)	2.054	1.294	1.541	1.256	1.5
Number of Serious Injuries	203.80	6,988.8	3,039.0	6,352.4	2,706
Rate of Serious Injuries (per 100 million VMT)	17.195	9.016	6.211	7.690	5.4
Number of Non-Motorized Fatalities and Serious Injuries	11.6	499.0	287.6	527.2	287

Source: FARS, TDM, KYTC, TITAN (2012-2016)

2045

Clarksville
Urbanized Area

CHAPTER 6

TABLE 6.43 BRIDGE PERFORMANCE

BRIDGE CONDITION	NHS BRIDGES						
	MPA BASELINE	TN BASELINE	KY BASELINE	TN 2-YEAR TARGET	TN 4-YEAR TARGET	KY 2-YEAR TARGET	KY 4-YEAR TARGET
Good	57.90%	39.50%	34.80%	36.00%	36.00%	35.00%	35.00%
Fair	42.10%	55.60%	61.40%	N/A	N/A	N/A	N/A
Poor	0.00%	4.90%	3.80%	6.00%	6.00%	3.70%	3.20%

Source: KYTC, TDOT, NBI

TABLE 6.44 MPA SAFETY PERFORMANCE

PERFORMANCE MEASURE	"MPA BASELINE (2012-2016)	TN BASELINE (2013- 2017)	KY BASELINE (2013-2017)	TN TARGET 2019	KY TARGET 2019
Number of Fatalities	24.4	1,000.6	737.4	1,022.0	737.0
Rate of Fatalities (per 100 million VMT)	2.054	1.329	1.521	1.291	1.500
Number of Serious Injuries	203.80	7,227.6	3,124.8	7,374.6	2,991.8
Rate of Serious Injuries (per 100 million VMT)	17.195	9.594	6.451	9.324	6.070
Number of Non-Motorized Fatalities and Serious Injuries	11.6	467.7	277.8	546.8	276.0

Source: FARS, TDM, KYTC, TITAN (2012-2016)